



Arizona Department of Water Resources
Water Management Support Section
P.O. Box 33589 Phoenix, Arizona 85067-3589
(602) 771-8500 • (800) 352-8488
www.azwater.gov

Request to Change Well Information

- ❖ Review instructions prior to completing form in black or blue ink.
 - ❖ You must include with your Notice:
 - check or money order for any required fee(s)
 - ❖ Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)
- ** PLEASE PRINT CLEARLY ****

FILE NUMBER

WELL REGISTRATION NUMBER
55 - 549172

Well Owner		Location of Well					
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.		WELL LOCATION ADDRESS (IF ANY)					
MAILING ADDRESS 1575 West Hunt Highway		TOWNSHIP (N/S) 4S	RANGE (E/W) 9E	SECTION 28	160 ACRE SW ¼	40 ACRE NW ¼	10 ACRE SW ¼
CITY / STATE / ZIP CODE Florence, AZ 85132		LATITUDE Degrees Minutes Seconds ° ' "		LONGITUDE Degrees Minutes Seconds ° ' "			
CONTACT PERSON NAME AND TITLE		METHOD OF LATITUDE/LONGITUDE (CHECK ONE) <input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Conventional Survey <input type="checkbox"/> *GPS: Survey-Grade *IF GPS WAS USED, GEOGRAPHIC COORDINATE DATUM (CHECK ONE) <input type="checkbox"/> NAD-83 <input type="checkbox"/> Other (please specify):					
TELEPHONE NUMBER	FAX	COUNTY ASSESSOR'S PARCEL ID NUMBER BOOK MAP PARCEL			COUNTY WHERE WELL IS LOCATED		

Type of Request (CHECK ONE)

- ☐ Change of Well Drilling Contractor (Fill out Section 2) ☒ Change of Well Ownership (Fill out Section 3) ☐ Change of Well Information (location, use, etc.) (Fill out Section 4)

\$10 FEE

- ♦ If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

Current Well Drilling Contractor		New Well Drilling Contractor	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER		DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER	FAX	TELEPHONE NUMBER	FAX

\$10 FEE

- ♦ If this change pertains to more than one well and the names are the same, only one \$10 fee is required.

Previous Well Owner		New Well Owner	
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Florence Copper Inc.		FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Curis Resources (Arizona) Ltd.	
MAILING ADDRESS 975 Johnson Ferry Road Suite 450		MAILING ADDRESS 1575 West Hunt Highway	
CITY / STATE / ZIP CODE Atlanta, GA 30342		CITY / STATE / ZIP CODE Florence, AZ 85132	
CONTACT PERSON NAME AND TITLE		CONTACT PERSON NAME AND TITLE	
TELEPHONE NUMBER (404) 495-9577	FAX	TELEPHONE NUMBER	FAX

NO FEE

NOTE: Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN

Common Well Name M14-GL



By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE

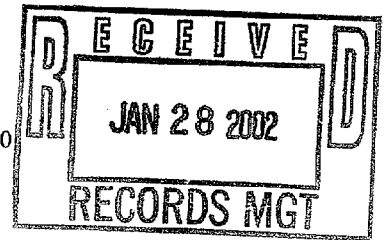
Michael McPhie, Director

SIGNATURE OF WELL OWNER

DATE

5/17/10

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470



FORM TO CHANGE WELL INFORMATION
OWNERSHIP * DRILLER

Please complete the appropriate section of this request form and return to P.O. Box 458, Phoenix, Arizona 85001-0458 or hand deliver to the address above with applicable fee. **NOTE:** A.R.S. §45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- _____ FILE NO: _____

If know, I/We request the following well information be changed: _____

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common; attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, BHP Copper Inc., state that I am the Previous/New Owner of the well described below:

SW¹/₄ SE¹/₄ SW¹/₄ of Section 28 Township 4 South Range 9 East
10 Acre 40 Acre 160 Acre

Assessor's tax parcel number of the parcel on which the well is located: Book _____ Map _____ Parcel _____ - _____

Well Registration No. 55- 549172 File No. _____ (if known)

BHP Copper Inc. Florence Copper Inc.
PRINT Previous Owner's Name PRINT New Owner's Name

7400 N. Oracle Road, Suite 131 975 Johnson Ferry Road, Suite 450
Mailing Address Mailing Address

Tucson AZ 85704 Atlanta GA 30342
City State Zip City State Zip

520-575-5675 404-495-9577
Telephone Number Telephone Number

Attn: Merrill Mining, L.L.C.

Signature of Previous/New Well Owner: By: LT Date 12/05/01

Its: President

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
MAIL TO: P.O. BOX 458 - PHOENIX, ARIZONA 85001-0458
FOR INFORMATION: CALL MONICA ORTIZ AT (602) 417-2470**

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of the well listed below.

Well Registration No. 55- _____ FILE NO. _____

Original Well Driller

New Well Driller

Mailing Address

Mailing Address

City State Zip

City State Zip

Telephone Number

Telephone Number

ADWR License Number

ADWR License Number ROC License Category

Typed or Printed Name of Well Owner

Signature of Well Owner Date

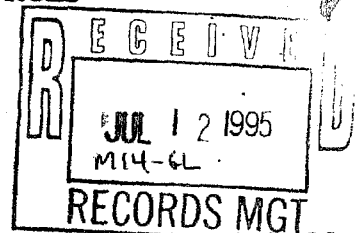
The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division
500 North 3rd Street
Phoenix, Arizona 85004

*

WELL DRILLER REPORT



This report should be prepared by the driller in all detail and filed with the Department within 30 day following completion of the well.

1. Owner Name: MAGMA COPPER COMPANY
Address: 14605 WEST HUNT HIGHWAY FLORENCE AZ 85232
Street City State Zip
2. Driller Name: STEWART BROTHERS DRILLING CO.
Address: P.O. BOX 2067 MILAN NM 87021
Street City State Zip
3. Location: 4 N1S 9 E/W 28 $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE
Township Range Section 10-acre 40-acre 160-acre
4. Well Registration No. 55- 549172 (Required)
5. Permit No. — (If issued)

DESCRIPTION OF WELL

6. Total depth of hole 950 ft.
7. Type of casing Sch. 40 LCS, Sch. 80 PVC
8. Diameter and length of casing 5 9/16 in. from 0 to 858.6 in from — to —
9. Method of sealing at reduction points —
10. Perforated from — to — from — to — from — to —
11. Size of cuts — Number of cuts per foot —
12. If screen was installed: Length 59.9 ft. Diam 5 9/16 in. Type 208 slot, sch. 80 PVC
13. Method of construction DRILLED
(drilled, dug, driven, bored, jetted, etc)
14. Date started MAY 25 1995
Month Day Year
15. Date completed JUNE 2 1995
Month Day Year
16. Depth to water 159.54 ft. (If flowing well, so state)
17. Describe point from which depth measurements were made, and give sea-level elevation if available
Top of Casing
18. If flowing well, state method of flow regulation: —
19. Remarks: —
—
—
—

DO NOT WRITE IN THIS SPACE
OFFICE RECORD

Registration No. —
File No. —
Received ENTERED JUL 12 1995 By —
Entered — By —

LOG OF WELL

Indicate depth at which water was first encountered, and the depth and thickness of water bearing beds. If well is artesian, indicate depth at which encountered, and depth to which it rose in well.

[illegible]

I hereby certify that this well was drilled by me (or under my supervision) and that each and all statements herein contained are true to the best of my knowledge and belief.

Driller Name:

P.O. Box 2067

Street

City Albuquerque NM State NM

City

State

Zit

87021 (505) 287-2986

Phone No

Date _____

2/2/95

MONITOR/PIEZOMETER WELL

FILING FEE \$10.00

ARIZONA DEPARTMENT OF WATER RESOURCES

OPERATIONS DIVISION

500 NORTH THIRD STREET

PHOENIX, ARIZONA 85004 (602) 417-2470

NOTICE OF INTENTION TO DRILL MONITOR/PIEZOMETER WELL

MONITOR/PIEZOMETER WELL

DEPARTMENT OF WATER RESOURCES
FILING FEE \$10.00

MAR 31 1995

0828-3

Section § 45-596, Arizona Revised Statutes provide: Prior to drilling a monitor or piezometer well, a Notice of Intention to Drill shall be filed with the Department.

1. WELL LOCATION:

4 N 90°W 28
Township Range Section
SW 1/4 NW 1/4 SE 1/4
10 ACRE 40 ACRE 160 ACRE

2. Position location of the well on the land:

Latitude 33 0 3 ' 15 "
Longitude 111 0 26 ' 15 "

3. County: PINAL

4. Owner of the land of wellsite:

MAGMA COPPER COMPANY
Name
14605 WEST HUNTAIGHWAY
Address
FLORENCE AZ 85232
City State Zip

5. Lessee of the land of wellsite:

Name
Address
City State Zip

6. Owner of well:

MAGMA COPPER COMPANY
Name
14605 WEST HUNT HIGHWAY
Address
FLORENCE AZ 85232
City State Zip

7. Consulting Firm: BROWN AND CALDWELL

Contact Person: STEVE MELLON

Phone: (602) 222-4445

8. Purpose of well drilled pursuant to this notice

Monitor ☒ XPiezometer ☐

9. If for deepening or modifying, Well Registration Number

55- _____

10. Construction will start:

APRIL 1995
Month Day Year

11. Period well will remain in

use 1 Months ☒ Years

12. For monitoring wells, is pump equipment to be installed?

Yes ☐ No ☒ X

(a) If yes, design pump capacity _____

(b) What use will be made of the water _____

13. Drilling firm:

BOYLES BROTHERS DRILLING
Name
6527 W. NORTHVIEW AVE.
Address
GLENDALE AZ 85301
City State Zip

DWR License No. 28

CLASS A-04 076-386-002
ROC License classification

14. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material or petroleum storage areas and tanks?

Yes ☐ No ☒ X

16. Proposed method of abandonment of well after project is completed: ACCORDING TO REGULATION

MAR 23 1995
R-12-15-816

17. Is this well to monitor existing contamination? No Potential contamination No Please explain:

GENERAL INSTRUCTIONS

- Fill out this form in **DUPLICATE** and send **WITH \$10.00 FEE** to 500 NORTH THIRD STREET, PHOENIX, AZ 85004
- For specific instructions, limitations and conditions, see the reverse side of this form.
- Must be signed by land owner or lessee.
- Section §45-596(D), provides that the Director shall determine that all information required on form has been submitted. If not, the person filing will be notified and the drilling, deepening, or modification of the well may not proceed.

I state that Notice is filed in compliance with Section § 45-596 and is complete and correct to the best of my knowledge and belief and that I understand the conditions set forth on the reverse side of this form.

Jordan T. Kline
Typed or Printed Name

Jordan T. Kline
Signature [] Land Owner [] Lessee of wellsite

3/17/95
Date

18. If construction plans have been coordinated with Arizona Department of Environmental Quality, who is the agency contact? _____
If construction plans have been coordinated with Arizona Department of Water Resources, who is the agency contact? _____
19. WELL CONSTRUCTION PLAN
- a) Drilling method (mud rotary, hollow-stem auger, etc.) MUD ROTARY
- b) Borehole diameters: 13 3/4 inches from 0 feet to 20 feet.
8 3/4 inches from 20 feet to 715 feet.
- c) Casing materials (PVC, steel, hollow-stem auger, etc.)
material STEEL diameter 9 5/8 inches from 0 feet to 20 feet
material PVC SCHD 80 diameter 4 inches from 20 feet to 455 feet
- d) Method of sealing at reductions _____
- e) Annular seal materials (cement, grout, etc.); method of placement (tremied, circulated)
material CEMENT GROUT method TREMIE from 0 feet to 20 feet
material BENTONITE GROUT method TREMIE from 20 feet to 445 feet
- f) Filter packs (state material):
material COLORADO SILICA SAND #6-9 MESH from 445 feet to 4715 feet
material _____ from _____ feet to _____ feet
- g) Perforations or screen specifications:
type .080 INCH SLOT PVC SCHD 80 from 455 feet to 705 feet
type _____ from _____ feet to _____ feet
- h) Method of well development (bail, air lift, surge) AIR LIFT AND JETTING
- i) Will surface or conductor casing extend above grade: Yes _____ No X
20. Include detailed construction diagram showing expected water depth in feet below land surface, and details of vault, if specified.

CONDITIONS

- I. Construction and abandonment standards for all wells shall be in accordance with A.A.C. R12-15-811 and R12-15-816.
- II. Drilling of the well shall be completed within one (1) year after the date of Notice.
- III. A Well Driller Report, is required within 30 days of completion of drilling. A Completion Report, is required to be filed with the Department within 30 days after installation of pump equipment for monitor wells.
- IV. Pump equipment may not be installed on a well drilled for piezometer purposes. If a monitor well is pumped, pumping is limited to the maximum amount required for monitor purposes, but in no case may exceed 35 gallons per minute and an annual volume of 10 acre feet total.
- V. A.A.C. Rule R12-15-811.H.2, requires that: "A monitor well shall be identified as such on the vault cover or at the top of the steel casing. Identification information will include well registration number."
- VI. Special construction standards required pursuant to A.A.C. Rule R12-15-821: _____

MAR 26 1995

ARIZONA DEPARTMENT OF WATER RESOURCES

15 South 15th Avenue
Phoenix, Arizona 85007

Registration No. 55-549172

File No. D(4-9) 28 cbc

COMPLETION REPORT

1. Per A.R.S. § 45-600, the Completion Report is to be filed with the Department within 30 days after installation of pump equipment by the registered well owner.
2. Drawdown of the water level for a non-flowing well should be measured in feet after not less than 4 hours of continuous operation and while still in operation and for a flowing well the shut-in pressure should be measured in feet above the land or in pounds per square inch at the land surface.
3. The static groundwater level should be measured in feet from the land surface immediately prior to the well capacity test.
4. The tested pumping capacity of the well in gallons per minute for a non-flowing well should be determined by measuring the discharge of the pump after continuous operation for at least 4 hours and for a flowing well by measuring the natural flow at the land surface.

LOCATION OF THE WELL:

4 N/S Township 9 E/W Range 28 Section SW 1/4 10-acre NW 1/4 40-acre SW 1/4 160-acre

EQUIPMENT INSTALLED:

Kind of pump GRUNDOS SUBMERSIBLE TURBINE
Turbine, centrifugal, etc.

Kind of power ELECTRIC H.P. Rating of Motor 1.0
Electric, natural gas, gasoline, etc.

Pumping Capacity 5-14 GPM Date pump installed: AUGUST 1995
Gallons per minute

WELL TEST:

Test pumping capacity 11.5 Date Well Tested: 8/16/95
Gallons per minute

Method of Discharge Measurement FLOW METER
Weir, orifice, current meter, etc.

Static Groundwater Level 148.95 ft. Drawdown 73.75 ft.

Total Pumping Lift 222.70 ft. Drawdown — lbs.

(Flowing-Well)

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

ENTERED SEP 21 1995

Sept 14, 1995
Date

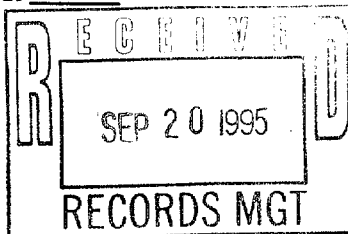
MAGMA COPPER COMPANY
Print Well Owner's Name

Signature of Well Owner or Agent

14605 East Hunt Highway
Address

Florence AZ 85232

City State Zip



D 040 090 28 DDC WR 549172 FILE TYPE: APPLICATION WELL TYPE: MONITOR PIEZ

DATE ISSUED: 04 17 995 PLANNED PUMP CAP:

NAME: MAGMA COPPER CO

IN CARE OF:

14605 W HUNT HWY

FLORENCE

AZ 85232

ACCURACY: NOT VERIFIED

WATER USES: MONITORING

AREA: PINAL AMA

SUB-BASIN: ELOY

WATERSHED: UPPER GILA RIVER

WELL USES: MONITOR

COUNTY: PINAL

OWNER: PRIVATE

DRILLER: 028

WELL DPTH:

CASE DIAM:

CASE DPTH:

METH DET:

PUMP CAP:

FINISH:

ACRES IRR:

YIELD:

DRAW DOWN:

WATER LVL:

LIFT:

POWER:

DATE COMPLETED:

POU #1:

POU #2:

STATUS: DATA

OWN

LOG I CRT N PQ NBR:

IPQ STATUS:

ENTER - READ NEXT RECORD

CLEAR TO RETURN TO SELECTION CRITERIA

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm PRIOR to the drilling or completion of any well.

Well Registration No. 55- 549172 File No. D(4-9)28ddc

BOYLES BROTHERS DRILLING
Original Well Driller

STEWART BROTHERS DRILLING CO.
New Well Driller

6527 W. NORTHVIEW AVE.
Mailing Address GLENDALE, AZ 85301

P.O. Box 2067 MILAN, NM 87021
Mailing Address

28
ADWR License Number

314
ADWR License Number

CLASS A04- 076-386-002
R.O.C. License Number

A-04 LIC# 075379
R.O.C. License Number

JOHN T. KLINE
Typed or Printed Name of Well Owner

John T. Kline
Signature of Well Owner

6/16/95
Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

ENTERED JUL 20 1995

DWR-55-71-8/94(Rev)

MT4

ARIZONA DEPARTMENT OF WATER RESOURCES

Operations Division, 500 North Third Street
Phoenix, Arizona 85004 Telephone (602) 417-2470

REQUEST FORM TO CHANGE WELL INFORMATION OWNERSHIP * DRILLER

JUL - 5 1995

Please complete the appropriate section of this request form and return to the above address with applicable fee. **NOTE:** A.R.S. §45-593.C. requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty (30) days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION

NO FEE REQUIRED

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

Well Registration No. 55- 549172 File No. DC4-9)28 ddc (If known)

I/We request the following well information be changed: (1) well location: change
from SE 1/4 (40 ACRE) TO NW 1/4 (40 ACRE), SE 1/4 (160 ACRE) TO SW 1/4 (160
ACRE). Therefore, change file # to DC4-9)28 abc

Date 6/16/95 Signature of Current Well Owner [Signature]

2. STATEMENT OF CHANGE OF WELL OWNERSHIP

ENTERED JUL 20 1995

\$10.00 FEE REQUIRED

If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

_____ 1/4 _____ 1/4 _____ 1/4; Section _____ Township _____ Range _____
10 acre 40 acre 160 acre

Well Registration No. 55- _____ File No. _____ (If known)

PRINT Previous Owner's Name

PRINT New Owner's Name

Mailing Address

Mailing Address

City State Zip

City State Zip

Telephone

Telephone

Date _____ Signature of Previous/New Well Owner _____

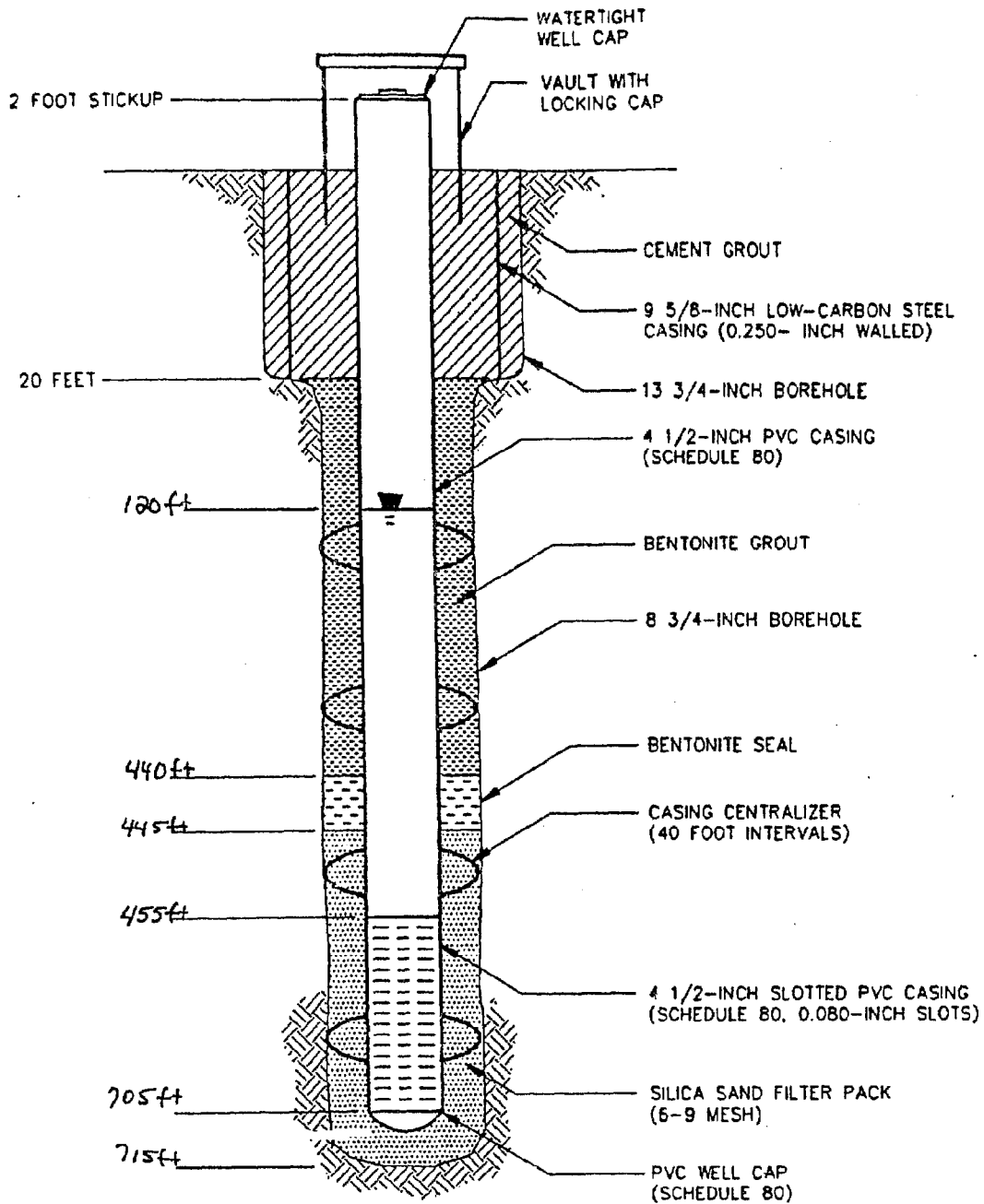
DWR-55-71-8/94(Rev)

OB 28-3
OB 28-4

DEPARTMENT OF WATER

MAR 31 1995

OPERATIONS DIV.



N.T.S.

NOTES:

1. PVC = POLYVINYL CHLORIDE
2. CASING DIMENSIONS ARE OUTSIDE DIAMETER

WELL DESIGN

BROWN AND CALDWELL

ARIZONA DEPARTMENT OF WATER RESOURCES

500 North Third Street, Phoenix, Arizona 85004

Telephone (602) 417-2470

Fax (602) 417-2401



FITE SYMINGTON
Governor

RITA P. PEARSON
Director

April 18, 1995

Magma Copper Company
14605 West Hunt Highway
Florence, AZ 85232

RE: Registration No. 55-549172

File No. D(4-9)28DDC

Dear Well Owner:

Enclosed for your records is an annotated copy of the Notice of Intention to Drill a well. This is returned to you as evidence of compliance with A.R.S. §45-596. A drilling card has been mailed to your designated driller. Prior to drilling he must have it in his possession.

Since this well is being drilled as a Monitor well, or for Cathodic Protection, Grounding, Geotechnical or Piezometer purposes, our standard driller report form is also being furnished to the driller. He is required to complete it and return it to the Department within 30 days after the completion of the well. A Completion Report form is being furnished for monitor wells where pump installation is authorized. This must be completed within thirty days of installation as required by A.R.S. §45-600.

A Change of Well Information form is enclosed for your future use. If you deem it necessary to change the location of the proposed well, please notify the Department on the enclosed form. A properly amended Drilling Card will then be issued and must be in possession of the driller before drilling begins. During the drilling of a new well, if it is determined that it must be abandoned, then a Well Abandonment Completion Report must be submitted per R12-15-816.F.

Per A.R.S. §45-593, the person to whom a well is registered shall notify this Department of a change of ownership of the well and/or information pertaining to the physical characteristics of the well, in order to keep the well registration file current and accurate.

For additional information, you may contact the Operations Division at (602) 542-1581.

Sincerely,

Dorothy Boggs
Groundwater Permit Specialist

RECEIPT

18495

BROWN & CALDWELL
3636 N. CENTRAL AVE., STE. 300
PHOENIX, AZ 85012

MAGMA COPPER COMPANY

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION
15 SOUTH 15TH AVENUE
PHOENIX, ARIZONA 85007
(602) 542-1581

ENTRY CODE 55

FILE NO. 55-549128

THRU 55-549182

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOI TO DRILL A WELL	10.00	550.00
REG. NO. 55-549128 THRU 55-549182		
FILE NO. VARIOUS		

PAID

CHECK NO. 7548 FEE ACCOUNT NO. _____ TOTAL \$ 550.00

CHIT NO. _____ RECEIVED BY DB DATE 04-12-95

**ARIZONA DEPARTMENT OF WATER RESOURCES
OPERATIONS DIVISION**

500 North Third Street
Phoenix, Arizona 85004-3903
Phone (602) 417-2470

DUPLICATE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO. 55-549172

AUTHORIZED DRILLER: BOYLES BROTHERS DRILLING

LICENSE NO. 28

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

Owner of Well(s)

MAGMA COPPER COMPANY

14605 WEST HUNT HIGHWAY

FLORENCE

AZ 85232

The well(s) is/are to be located in:

SW 1/4 SE 1/4 SE 1/4
10 acre 40 acre 160 acre

Section 28

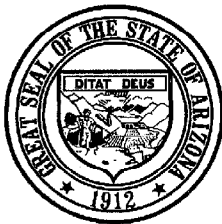
Township 4.0 SOUTH

Range 9.0 EAST

NUMBER OF WELLS IN PROJECT: 1

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON MAR 30TH, 1996

THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.




CHIEF, OPERATIONS DIVISION

ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION
500 North Third Street
Phoenix, Arizona 85004-3903

REISSUE

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILL OPERATIONS

WELL REGISTRATION NO: 55-549172

AUTHORIZED DRILLER: STEWART BROS DRILLING CO.

LICENSE NO: 314

NOTICE OF INTENTION TO DRILL A MONITOR WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

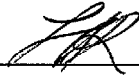
MAGMA COPPER CO.

The well(s) is/are to be located in:

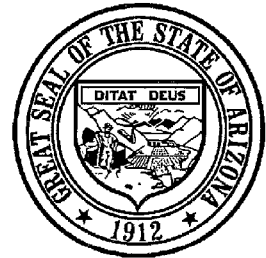
SW 1/4 of the NW 1/4 of the SW 1/4 Section 28 Township 4S Range 9E

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON 3/10/96

CHIEF, OPERATIONS DIVISION



THE DRILLER SHALL FILE A LOG OF THE WELL WITHIN 30 DAYS OF
COMPLETION OF DRILLING.



RECEIPT**Nº 21708**

BROWN & CALDWELL
3636 N. CENTRAL AVE. S300
PHOENIX, AZ. 85012

STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
500 NORTH 3RD STREET
PHOENIX, ARIZONA 85004
(602) 417-2470

ENTRY CODE 55FILE NO. VARIOUS 547802 - 547807 549140 **THRU** 549141 547809 549172 547813

ITEM DESCRIPTION	RATE	AMOUNT
FILING FEE FOR NOI TO REISSUE DRILL CARDS	\$10.00	\$120.00
7/17/95/ek CK#7588		\$120.00

CHECK NO. _____ FEE ACCOUNT NO. _____ TOTAL \$ _____

CHIT NO. _____ RECEIVED BY _____ DATE _____

IPS 1821 - Rev. 4/91

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**

500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

**REQUEST FORM TO CHANGE WELL INFORMATION
OWNERSHIP * DRILLER * VARIANCE**

Please complete the appropriate section of this request form and return to the above address with applicable fee.
NOTE: A.R.S. § 45-593.C requires that the Department be notified of change of well ownership and that the new owner is required to keep the Department's Well Registration records current and accurate. Well data and ownership changes must be submitted within thirty days after changes take place.

SAVE THIS FORM TO REPORT FUTURE CHANGES IN OWNERSHIP, CHANGES IN ADDRESS, OR CHANGE IN WELL DATA SUCH AS PUMP CAPACITY, CORRECTION OF LEGAL DESCRIPTION, CHANGE OF WELL DRILLER AND AMENDING INFORMATION PREVIOUSLY FILED.

1. CHANGE OF WELL INFORMATION: (NO FEE REQUIRED)

NOTE: If the location of the proposed well changes after drilling authority has been issued, attach a \$10.00 reissue fee for each well.

WELL REGISTRATION NO. 55- 549172 FILE NO: D(4-9)28 CDC

If known, I/We request the following well information be changed: _____

NAME CHANGE ONLY

Date _____ Signature of Current Well Owner _____

2. STATEMENT OF CHANGE OF WELL OWNERSHIP: (\$10.00 FEE REQUIRED)

NOTE: If this change consists of more than one well and the names are common: attach a \$10.00 fee. Otherwise, each well requires a separate fee of \$10.00.

I, _____, state that I am the Previous/New Owner of the well described below:

$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ of Section _____ Township _____ Range _____
10 Acre 40 Acre 160 Acre

Well Registration No. 55- See attached File No.: _____ (if known)

Magma Copper Company BHP Copper Inc.
PRINT Previous Owner's Name **PRINT New Owner's Name**

7400 North Oracle Road, Suite 200 7400 North Oracle Road, Suite 200
Mailing Address Mailing Address

Tucson Arizona 85704 Tucson Arizona 85704
City State Zip City State Zip

520-575-5600 520-575-5600
Telephone Number Telephone Number

Signature of Previous/New Well Owner By: [Signature] Date 4-23-96
Title: Land Manager

ENTERED MAY - 7 1996

MAG

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER MANAGEMENT SUPPORT SECTION**
500 North Third Street, Phoenix, Arizona 85004-3903
Phone (602) 417-2470 Fax (602) 417-2422

3. REQUEST TO CHANGE WELL DRILLER \$10.00 FEE REQUIRED FOR EACH WELL

This request must be received by this Department and the Drill Card issued to the new drilling firm prior to the drilling or completion of any well.

Well Registration No. 55- _____ File No: _____

Original Well Driller

New Well Driller

Mailing Address

Mailing Address

Telephone Number

Telephone Number

ADWR License Number

ADWR License Number

R.O.C. License Category

R.O.C. License Category

Typed or Printed Name of Well Owner

Signature of Well Owner

Date

The fee charge for well ownership and reissue of drill card is authorized by R12-15-151, effective June 30, 1994.

4. REISSUE OF DRILLING AUTHORITY FOR VARIANCE REQUEST: (\$10.00 EACH WELL)

NOTE: If extraordinary or unusual conditions exist, after the initial drilling authority has been issued, the well owner or well driller may request a variance from the provisions of R12-15-811.

WELL REGISTRATION NO. 55- _____ FILE NO: _____

I/WE REQUEST THE FOLLOWING WELL DRILLING AUTHORITY BE REISSUED PER THE ATTACHED VARIANCE REQUEST:

Signature of Well Owner/Well Driller _____ Date _____

NAME: MAGMA COPPER CO

GRID: D 10

REPORT NO: WL9020

ARIZONA DEPARTMENT OF WATER RESOURCES WELL REPORT
OPERATIONS DIVISION

PAGE 5,088

REPORT DATE: 1/31/96

**** WELLS SEQUENCED BY ALPHABETICAL ORDER ****

FULL-NAME	Q U A D	T O W N	R N G E	S E C T	Q T R 1 2 3	REG NO	WELL DEPTH	DEPTH CASED	CD AI SA EM	WATER LEVEL	PUMP (GPM)	WELL DRILL DATE	DRL LIC NO.	WTR USE	WS AH TE RD	L C O R W	O N
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	C C A	55-549160	1330	1315	04	0151		6/30/1995	360	M	U8	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	C C A	55-549161	0500	0491	06	0155		7/03/1995	360	M	U8	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	C C A	55-549162	1132	1019	05	0159	00000	6/18/1995	360	M	15	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	D B B	55-549164	0610	0599	04	0141		8/26/1995	314	M	U8	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	D B B	55-549165	0270	0261	04	0141		8/16/1995	314	M	U8	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	D A A	55-549166	0616	0600	06	0140		8/14/1995	314	M	U8	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	D A A	55-549167	0270	0258	06	0141		8/25/1995	314	M	U8	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	C D C	55-549169							360	M	15	I N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	C D C	55-549170	0395	0385	05	0131		5/11/1995	360	M	15	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	C D C	55-549171	0999	0980	06	0131		5/09/1995	360	M	15	X N	
AZ 85232																	
MAGMA COPPER CO 14605 W HUNT HWY FLORENCE	D	4.0	9.0	28	C D C	55-549172	0950	0858	05	0159	00014	6/02/1995	314	M	U8	X X	
AZ 85232																	

NAM

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MAGNA
BOX 2
YUMAMAGNE
3701
PHOENMAGNE
PO BO
PEARCMAGNI
ST RT
PAYSOMAGNI
603 W
MC HEMAGNU
PO BO
FT MOMAGOF
PO BO
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